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HEMSWORTH
RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

Year ending December, 1939.

W. ROSS GARDNER, D.S.O., M.B., Ch.B., (Edin.)

Medical Officer of Health,

1940.

Turner Bros. (Printers) Ltd., Hemsworth.

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HEMSWORTH RURAL DISTRICT COUNCIL.

MEMBERS OF THE COUNCIL.

Chairman - Councillor John Butterwood, J.P.

Vice-Chairman - Councillor Herbert Bamforth.

ACKWORTH.

J. Boston.
W. F. Lee.
J. P. Picken.

BADSWORTH.

H. Palmer.

BILLINGLEY.

E. Appleyard.

BRIERLEY.

H. Taylor.
W. Watts.
M. Whittington.

GREAT HOUGHTON.

J. Potts, J.P.
H. Ellis.

HAVERCROFT ETC.

W. Henry.

HESSLE ETC.

W. Exley.

NORTH ELMSALL.

G. Wornham.

RYHILL.

B. A. Ellis.
E. Silverwood.

SHAFTON.

C. E. Jagger.

SOUTH ELMSALL.

H. Bamforth.
J. J. Fenton.
W. King.
F. Martin, J.P.

SOUTH HIENDLEY.

S. Breedon.

SOUTH KIRKBY.

J. Butterwood.
W. Lofthouse.
A. Flavell, J.P.
T. Reeves.
S. Walker.

HUNTWICK ETC.

R. W. Fearnley.

THORPE AUDLIN.

W. R. Allen.

KIRK SMEATON.

H. T. Clark.

UPTON.

J. J. Granter.

LITTLE HOUGHTON.

A. Francis.

WALDEN STUBBS.

D. D. Milner.

LITTLE SMEATON.

A. H. Lodge.

WEST HARDWICK.

L. Hallam, J.P.

Public Health Committee:—

Chairman - Councillor W. King, and all the Members of
the Council.

Sub-Committee : Councillors King (Chairman), Martin,
Palmer, Taylor and Henry

PUBLIC HEALTH STAFF.

Medical Officer of Health (Part Time) and Medical Superintendent
(Part Time), Hemsworth Joint Hospital:

W. Ross Gardner, D.S.O., M.B., Ch.B. (Edin.)

Medical Officers of Infant Welfare Clinics (Part Time):

Ackworth

W. L. Gardner, M.B., B.S.

Great Houghton

Grimethorpe

Shafton

South Elmsall

Upton

South Hiendley

Ryhill

South Kirkby

W. Ross Gardner, D.S.O., M.B.,
Ch.B. (Edin.).

S. Hodgkinson, M.B., Ch.B.

F. W. P. Sullivan, M.A., M.D., B.Ch.

Sanitary Inspectors:

Eastern District—W. P. McAllister, (a & b). (Up to
September).

Western District—T. S. Finn, (a & b).

F. K. Knowles (a & b) (Housing Inspector).

Temporary:

E. Sigsworth, Assistant (a).

A. N. Senior, Assistant (a).

Health Visitors:

No. 1 District: Miss A. Heywood, (d, e, f & g).

No. 2 District: Miss H. C. Stabler, (c, d, e & g).

No. 3 District: Miss F. Foster, (c, d, e & g).

No. 4 District: Miss A. Parrott, (c, d, e & g).

No. 5 District: Miss R. Gray, (c, d, e g).

Chief Clerk:

H. Hudson.

- (a) Sanitary Inspector's Certificate of Royal Sanitary Institute.
- (b) Meat, &c. Inspector's Certificate of Royal Sanitary Institute.
- (c) Health Visitor's Certificate of Royal Sanitary Institute.
- (d) Certificate of Central Midwives Board.
- (e) General Hospital Training.
- (f) General Fever Training.
- (g) State Registered Nurse.

HEMSWORTH RURAL DISTRICT COUNCIL.

REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year ended 31st December, 1939.

To the Chairman and Members of the Council.

Gentlemen,

I have the honour to present, for your information and consideration, the nineteenth of my series of Annual Reports which, in accordance with the recommendation of the Ministry of Health in Circular 2027, 19th July, 1940, has been condensed as much as possible on account of the strict economy in the use of paper.

Vital Statistics for your District are included as in previous editions but comments have been restricted to a minimum.

Since the September crisis the work of the Department has increased and varied considerably but, nevertheless, I am glad to be able to report the change has been met satisfactorily.

Once more, I have the pleasure to convey my appreciation to all who have assisted me in carrying out the work of the Public Health Department during the year.

Your obedient servant,

W. ROSS GARDNER,

Medical Officer of Health.

Public Health Department,

Hemsworth,

29th October, 1940.

STATISTICS AND SOCIAL CONDITIONS.

1. General Statistics.

Area (acres)	29,055
Population (Census 1921)	36,683
Population (Census, 1931)	46,665
Population (Middle 1939) Registrar General's Estimate)	48,680
Number of Inhabited houses (end of 1939 (estimated)	11,641
Rateable Value 1st April, 1939	£192,730
Sum represented by a penny rate (1st April, 1939) estimated	£721

2. Extracts from Vital Statistics for the Year

Live Births—	Total	M.	F.
Legitimate	931	475	456
Illegitimate	41	20	21
Birth Rate per 1,000 of the estimated resident population	19.96		
Stillbirths	39	22	17
Rate per 1,000 total (live and still) births	38.57		
Deaths	458	265	193
Death Rate per 1,000 of the estimated resident population	9.41		
Deaths from puerperal causes:—	Rate per 1,000 total (live and still) births.		
Puerperal Sepsis	3	2.96	

Midwives.

The West Riding County Council is the Local Supervisory Authority under the Midwives' Acts.

Twenty midwives were practising in the Rural District during 1939.

There were 804 cases attended by midwives during the year, and 24 cases attended as maternity nurses.

Laboratory Facilities.

The necessary laboratory work for the District is carried out at the West Riding County Council Laboratory, Wakefield, and the following statement shews the number of specimens submitted for examination during 1939:—

Specimen.	No. examined.
Blood Films	21
Sera for Widal reaction	2
Sputa for Tubercle bacilli	2
Swabs for B. Diphtheriae	139
Hairs etc. for Ringworm	4
Urine & Faeces for B. Typhosus	2
Urines for T.B. organisms	1
Milks for Tubercle Bacilli	23
Milks for Methylene Blue	30
Waters for bacteriological examination	98
Bio-chemical specimens	13
Miscellaneous specimens	18
	Total 353

General Hospitals:—The following table shows the number of patients receiving treatment during the year at the various hospitals serving the Rural District.

Name of Hospital.	In-Patients.	Out-Patients.	Total.
Beckett Hospital and Dispensary, Barnsley	214	757	971
Royal Infirmary and Dispensary, Doncaster	7	9	16
General Infirmary at Leeds	162	438	600
Hospital for Women, Leeds	76	82	158
Public Dispensary and Hospital, Leeds	3	—	3
General Infirmary, Pontefract	267	1382	1649
Children's Hospital, Sheffield	24	18	42
Royal Hospital, Sheffield	—	2	2
Royal Infirmary, Sheffield	16	47	63
Clayton Hospital and General Dispensary, Wakefield	198	1133	1331
	967	3868	4835

Diphtheria Immunisation:—Facilities were again offered to the parents of children through the schools in the District and 85 children received treatment during the year. Further facilities will be offered in 1940.

In addition to the above number, several cases were dealt with by private doctors.

Water:—The supply, on the whole, has been satisfactory throughout the year.

No. of samples collected for:—

Bacteriological Examination	74	Unsatisfactory	33
Chemical Examination	4	Unsatisfactory	4

Drainage & Sewerage.—Minor Extensions have been effected during the year and further extensions are still required in the parishes of Kirk & Little Smeaton, Badsworth, Thorpe Audlin, South Hiendley and South Kirkby.

Inadequacy in disposal facilities still exists in the parishes of Ackworth, Badsworth, Thorpe Audlin, Kirk and Little Smeaton, Brierley, Ryhill, Walden Stubbs, Shafton, South Hiendley and Havercroft.

No. of Drain Tests during the year 31. No. overhauled 31.

Scavenging:—This is carried out by the Council except in the parishes of Ackworth, Great Houghton, Billingley, South Hiendley, Little Houghton, Havercroft, Kirk and Little Smeaton, and Walden Stubbs.

The cost of scavenging for the year is shown in the following table:—

Cost of Scavenging per Parish 1939, shewing additional cost of cleansing Cesspools.

Parish.	Amount.			Number of loads removed.	Cost of removal per load		Cost of emptying cesspools.		
	£	s.	d.		s.	d.	£	s.	d.
Ackworth	600	0	0	2577	4	8	111	17	11
Billingley	25	10	0	69	7	4.6	—		
Great Houghton	215	0	0	776	5	6½	27	5	10
Little Houghton	158	0	0	462	6	9	—		
Havercroft (inc. Cold Hiendley and Hessle	197	0	0	1164	3	4.6	32	15	0
Ryhill	2777	0	0	3508	15	9.9	5	9	2
Brierley							36	16	10½
Shafton							59	7	2
South Hiendley	90	0	0	169	10	7.7	128	5	5
Kirk Smeaton							15	13	0
Little Smeaton							66	13	7
Thorpe Audlin	70	0	0	145	9	2.3	81	17	6
North Elmsall							4	15	6
South Elmsall							33	8	7
South Kirkby	5922	16	6	6943	16	0.38	120	1	8
Upton							19	15	8½
Badsworth							11	11	1½
Stubbs Walden	40	0	0	64	12	6	14	6	6

Closet Accommodation:—The following are the various types of Closets in the District at the end of the year:—

No. of Privies with Open Middens	...	...	50
No. of Pail or Tub Closets	...	...	160
No. of Privies with Covered Middens	...	...	1287
No. of Water Closets	...	...	10385
No. of Waste Water Closets	...	...	—
No. of Privies re-constructed during the year:—			
(a) As Water Closets	...	...	80
(b) As other forms	...	...	—
No. of additional Closets provided for old property during the year:—			
(a) Water Closets	...	...	2
(b) Other Forms	...	...	—
No. of Closets constructed during the year for new houses:—			
(a) Water Closets	...	...	309
(b) Other Forms	...	...	—

Sanitary Inspection:—Owing to the retirement of one of the Senior Inspectors, the Western and Eastern Districts are now combined under the supervision of one senior inspector.

No. of visits made during 1939 in connection with:—	
Work under construction	188
Housing	377
Nuisances and Complaints	786
Slaughterhouses, private slaughter	
meat and food	186
Dairies and Cowsheds etc.	49
Markets	14
Van Dwellings	41
Petroleum	18
Offensive Trades	26
Scavenging	567
Miscellaneous	363

Nuisances:—

No. found during 1939	579
No. in hand at the end of 1938	290
Total needing abatement	869
Abated during 1938	835
Outstanding at the end of 1938	34

Notices:—

No. of Informal Notices served during 1939	526
No. of Informal Notices complied with during 1939	511
No. of Statutory Notices served during year	100
No. of Statutory Notices complied with during year	99
No. of Summonses or Legal Proceedings during the year	2

Inspection and Supervision of Food.**Milk Supply.**

As is required by Section 2 (3) of the Milk and Dairies (Amendment) Act, 1922, two Registers are kept, one for Retailers and one for Cowkeepers and Wholesale Traders.

Thirty-eight samples were collected and submitted to the Laboratory for bacteriological examination during 1939. Fifteen of the analyst's reports shewed unsatisfactory results, Producers were interviewed accordingly and the necessary information given them to assist in the production of a clean and satisfactory milk supply.

As far as I am aware, there were no cases of disease attributable to milk during the year.

Improvements, generally, are constantly being made in production of milk in the Rural District.

Statistics given below show the number of cowshed inspections etc. made during 1939:—

No. of milk cows in the District	1233
No. of cowkeepers in the District	144
No. of cowkeepers registered	144
No. of wholesale traders	67
No. of retail milk sellers registered	132
No. of cowsheds in the District	184
No. of cowshed inspections	206

Meat and Other Foods.

At the end of 1939 there were 22 privately owned slaughterhouses in the Rural District of Hemsworth and no public abbatoir. All the slaughterhouses are licensed and are of a satisfactory nature. In addition, there are 2 knackeries in the District. Eight hundred and eighty six visits were paid to slaughterhouses and two visits to knackeries.

Housing.

(1) Inspection of Dwellinghouses during the Year:—

(a) Total number of houses inspected for housing defects (under Public Health or Housing Acts)	262
No. of inspections made for this purpose	377
(b) Number of dwellinghouses (included under sub-heading (a) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932	117
(c) Number of Inspections made for the purpose	127
(d) Number of dwellinghouses needing further action	117
(e) Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	117

(f) Number excluding those in sub-heading (a) above, found NOT to be in all respects reasonably fit for human habitation Nil

(2) Remedy of Defects during the Year without service of Formal Notices:—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers 21

(3) Action under Statutory Powers during Year:—

Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930/or Sections 9, 10 and 16 of the Housing Act, 1936.

(a) Number of dwellinghouses which were rendered fit after service of formal notices:—

By Owners 12

By Local Authority —

(b) Number of dwellinghouses in respect of which notices were served for repairs 12

Proceedings under Public Health Acts:—

(c) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied 20

(d) Number of dwellinghouses in which defects were remedied after service of formal notices 20

By Owners 20

By L.A. in default of Owners Nil

Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(e) No. of representations etc., made in respect of dwellinghouses unfit for habitation 6

(f) No. of dwellinghouses in respect of which Demolition Orders were made	8
(g) No. of dwellinghouses demolished in pursuance of Demolition Orders	—
(h) No. of dwellinghouses in respect of which undertakings were accepted from Owners—Section (19) (2)	—
(i) To render houses fit for human habitation	—
(ii) As to usage other than for human habitation	—
Estimated No. of houses in your area	11,760
Estimated No. of which are of working class type	11,150
Verminous Houses:—	
No. of rooms disinfected (Zymotic Cases)	229
No. of Schools disinfected	3
No. of rooms disinfected (T.B. and other cases)	51
	—
	Total 283
	—
No. of visits made (included under heading of Miscellaneous visits on Page 5)	254
Tents, Vans and Sheds:— No. of visits made during 1939	12

Eradication of Bed Bugs:—There were 84 Council and 1 Private houses disinfected during the year.

The work was carried out by the Council's workmen by spraying insecticide after removing the necessary wood-work etc.

Sixty-six inspections were made of furniture before the tenants removed into Council Houses and in 43 cases the furniture was treated before the removal took place.

Maternity and Child Welfare.

Infant Welfare Centres.—The attendances at the nine centres during 1939 were:—

By children under the age of 1	8879
By children between 1 and 5 years	6514
	<hr/>
	15393
	<hr/>
By children attending for the first time	861

Health Visiting:—Visits paid by health visitors to:—

	1st visits.	Total visits.
Expectant mothers	429	730
Children under 1 year of age	943	9153
Children between 1—5 years		9749

Milk Assistance Scheme:—There were 575 applications dealt with under this scheme during the year and 9709 pints of milk were supplied at a cost of £132 19s. 0d. and 818 cartons of dried milk were issued at a cost of £50 13s. 6d. making a total cost for free issues under this scheme of £183 12s. 6d.

Also, 14,176 cartons of dried food were sold at the various centres at cost price.

Maternity Hospital Treatment:—Table III. enumerates details of cases receiving treatment under this scheme.

The Scale for Assistance under this scheme is:—

Where the total family income, after deducting the actual rent and rates paid, and 5/- for each child under 14 years and not working.	Amount payable by the patient.
Does not exceed 24/- per week ...	Nil.
Is between 24/- and 34/- per week ...	Amount of Maternity Benefit received
Is between 34/- and 44/- per week ...	Half fees.
Exceeds 44/- per week ...	Whole fees.

Home Helps:—Six grants were approved during 1939 to necessitous cases and the scale for assistance is:—

Where the total family income, after deducting the actual rent and rates paid, and 5/- for each child under 14 years and not working.	Amount payable by Patient	Amount payable by Council
Does not exceed 34/- per week ...	Nil	Whole Fees
Is between 34/- and 44/- per week ...	1/- per day	1/- per day
Exceeds 44/- per week ...	Whole Fees	Nil

Dental Treatment:—The scale for assistance under this section is as under and the number of grants made during the year were seven making a total allowance by the Council of £32 9s. 6d.

Where the total family income, after deducting the actual rent and rates paid, and 5/- for each child under 14 years and not working.	Amount payable by Patient.	Amount payable by Council.
Does not exceed 24/- per week	Nil.	Whole Fees.
Is between 24/- and 44/- per week	Half Fees.	Half Fees.
Exceeds 44/- per week ...	Whole Fees.	Nil.

Ante-natal Scheme.—397 expectant mothers were referred to their own doctors by the midwives during the period under review. In 8 cases consultative opinions were arranged at the request of the doctors.

Compensation to Midwife:—Five grants of 10/6 each were made to midwives during the year for loss of cases owing to their being referred to hospitals for confinement upon the recommendation of a doctor.

Hospital Treatment for Children:—Arrangements were made for three children to receive convalescent treatment during the year and the expenses were borne by the Council.

Assessment of Income for the above Schemes is as under:—

Description of Income.	Amount brought into account.
Wages or Salary	Full amount.
Property (in which applicant does not reside)	Net income derived.
Payments by lodgers (including relatives) for full or part board ...	Estimated reasonable profits at 4/- in the £.
Proceeds of sub-lettings:—	
(a) Unfurnished rooms	Net proceeds.
(b) Furnished rooms	One half.
All other income or, means	Full amount.

Infant Life Protection—Children Act, 1908, and Young Persons Act, 1932.—The number of children remaining on the register at the end of the year was 6. The homes of these adopted children have been visited regularly by the Council's Health Visitors who are also Infant Life Protection Visitors.

Table I. Vital Statistics for the various Parishes, 1939.

PARISHES.	Estimated Population (Middle 1939)	No. of Births.		Birth Rate.	No. of Deaths.		Death Rate.	Deaths under 1 year.	Rate of Infant Mortality. (Deaths under 1 year per 1,000 births).	Deaths from Zymotic Diseases.	Zymotic Death Rate.	Deaths from Cancer.	Cancer Death Rate.	Deaths from Phthisis. (Respiratory Tuber.)	Phthisis Death Rate.	Deaths from other Tuberculous Diseases.	Other Tuberculous Diseases Death Rate.	Deaths from other Respiratory Diseases.	Other Respiratory Diseases Death Rate.
		M.	F.		M.	F.													
Ackworth ...	5230	37	41	14.91	26	19	8.60	8	102.56	1	.18	6	1.15	2	.38	1	.19	—	—
Badsworth ...	206	4	2	29.13	—	1	4.86	—	—	—	—	—	—	—	—	—	—	—	—
Billingley ...	152	—	—	—	1	—	6.58	—	—	—	—	—	—	—	—	—	—	—	—
Brierley ...	6150	63	59	19.84	39	26	10.57	7	57.38	2	.33	4	.65	5	.81	1	.16	1	.16
Great Houghton ...	2413	24	20	18.23	10	8	7.46	3	68.18	1	.42	1	.41	3	1.24	—	—	1	.41
Havercroft ...	2035	24	18	20.64	7	6	6.39	1	23.81	1	.49	4	1.97	1	.49	—	—	—	—
Hessle & Hill Top	178	1	1	11.24	2	2	22.47	—	—	—	—	—	—	—	—	—	—	—	—
Huntwick etc. ...	445	3	2	11.24	7	4	24.72	1	200.00	—	—	—	—	1	2.25	—	—	—	—
Kirk Smeaton ...	280	2	2	14.29	—	1	3.57	—	—	—	—	—	—	—	—	—	—	—	—
Little Smeaton ...	320	3	2	15.62	1	1	6.25	—	—	—	—	—	—	—	—	—	—	—	—
Little Houghton ...	631	3	2	7.92	3	4	11.09	—	—	—	—	—	—	—	—	—	—	—	—
North Elmsall ...	3988	43	45	22.07	10	12	5.52	5	56.82	2	.50	1	.25	1	.25	—	—	—	—
Ryhill ...	2625	27	29	21.33	23	9	12.19	5	89.29	1	.36	2	.76	—	—	—	—	—	—
Shafton ...	2145	19	20	18.18	15	9	11.19	2	51.28	1	.47	4	1.86	—	—	1	.47	—	—
South Elmsall ...	7321	74	72	19.94	38	29	9.15	6	41.09	—	—	12	1.64	7	.96	—	—	—	—
South Hiendley ...	1592	16	9	15.70	6	6	7.54	3	120.00	1	.63	1	.63	1	.73	—	—	—	—
South Kirkby ...	11334	133	138	23.91	67	53	10.59	17	62.73	3	.26	11	.97	8	.71	4	.35	—	—
Thorpe Audlin ...	278	4	1	17.98	—	1	3.59	1	200.00	1	3.59	—	—	—	—	—	—	—	—
Upton ...	1178	14	11	21.22	8	2	8.49	3	120.00	1	.85	1	.85	—	—	—	—	1	.85
Walden Stubbs ...	142	1	2	21.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Hardwick ...	37	—	1	27.03	2	—	54.05	—	—	—	—	—	—	—	—	—	—	—	—
Totals ...	48680	495	477	19.96	265	193	9.41	62	63.78	15	.31	47	.98	29	.59	7	.14	3	.06

Table II.

Maternity and Child Welfare. Maternity Hospital Treatment.

Hospital.	No. of cases admitted.	Total cost of Treatment.	Amount payable by the patients.	Amount payable by the Hems-worth Rural D.C.
		£ s. d.	£ s. d.	£ s. d.
Edenfield Maternity Hospital, Doncaster	3	30 3 6	4 17 9	25 5 9
The Maternity Hospital, Leeds	17	202 12 9	59 0 2	143 12 7
Jessop Hospital for Women, Sheffield	45	372 16 0	198 15 1	174 0 11
The Maternity Home, South Elmsall...	2	5 10 6	1 16 9	3 13 9
The Maternity Home, Wakefield	6	53 13 0	46 6 0	7 7 0
Totals	73	664 15 9	310 15 9	254 0 0

Table III.

Tuberculosis.

New Cases and Mortality during the Year 1939.

Age Periods.	New Cases.				Deaths.			
	Pul-monary.		Non-Pul-monary.		Pul-monary.		Non-Pul-monary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 year.	—	—	2	1	—	—	1	1
1 to 2 years	—	1	—	—	—	—	—	—
2 to 5 years	1	—	—	2	—	—	—	—
5 to 15 years	2	2	4	8	—	1	—	1
15 to 25 years	3	3	—	—	3	1	—	2
25 to 35 years	6	4	—	—	3	4	—	—
35 to 45 years	6	—	1	—	4	2	1	—
45 to 55 years	2	1	—	—	—	1	—	—
55 to 65 years	3	3	—	—	6	3	—	—
65 to 75 years.	—	—	1	—	1	—	1	—
75 years and over.	—	—	—	—	—	—	—	—
TOTALS	23	14	8	11	17	12	3	4

Table IV.

Notifiable Diseases during the Year 1939.

Diseases.	Total cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever ...	231	206	2
Diphtheria ...	109	108	2
Cerebro-Spinal-Meningitis	1	1	—
Para-Typhoid Fever ...	2	2	—
Pneumonia (all forms) ...	70	—	36
Erysipelas ...	37	4	—
Puerperal Pyrexia ...	19	1	3
Ophthalmia Neonatorum ...	5	—	—
Pulmonary Tuberculosis	37	—	29
Non-Pulmonary Tuberculosis	19	—	7
Measles ...	10	—	—
Whooping Cough ...	6	—	7
Dysentery ...	1	—	—

Table V.

Cases of Infectious Diseases notified in each Township during the Year 1939.

Diseases.	Ackworth	Badsworth	Billingley	Brierley	Great Houghton	Grimethorpe	Havercroft etc.	Hessle	Huntwick etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	West Hardwick	Totals.
Scarlet Fever ...	56	—	—	3	3	19	3	—	1	1	3	1	5	16	16	4	64	2	30	—	4	—	—	231
Diphtheria ...	2	—	—	2	4	16	4	—	—	—	—	—	6	4	21	3	5	3	39	—	—	—	—	109
Pneumonia ...	3	—	—	3	2	—	4	—	1	—	—	1	4	1	12	1	15	2	20	—	1	—	—	70
Erysipelas ...	4	—	—	—	2	—	—	1	—	1	—	—	3	2	1	1	11	2	8	—	1	—	—	37
Protozoal Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Para-Typhoid Fever ...	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	2
Cerebro-Spinal-Meningitis ...	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia ...	—	—	—	—	—	1	1	—	—	—	—	—	—	2	3	—	1	2	9	—	—	—	—	19
Ophthalmia Neonatorum ...	—	—	—	—	—	1	1	—	—	—	—	—	—	1	—	—	1	—	1	—	—	—	—	5
Pulmonary Tuberculosis ...	5	—	—	1	2	4	—	—	1	—	—	—	2	2	—	1	12	1	6	—	—	—	—	37
Non-Pulmonary Tuberculosis ...	3	—	—	—	—	1	2	—	—	—	—	—	—	1	2	1	3	1	5	—	—	—	—	19
Measles ...	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	1	—	7	—	—	—	—	10
Tonsillitis ...	—	—	—	—	—	1	1	—	—	—	—	—	2	1	—	—	2	1	2	—	—	—	—	10
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—	—	6
Uraemia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Totals ...	74	—	—	10	13	44	16	1	3	2	3	2	23	31	55	11	116	14	134	—	6	—	—	558

Table VI.

Brierley Isolation Hospital.

Cases admitted from the Rural District. Year ended 31st December, 1939.

Diseases.	Ackworth	Brierley	Great Houghton	Grimethorpe	Haverroft etc.	Huntwick	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Upton.	Totals
Scarlet Fever ...	34	3	2	19	3	1	1	3	1	5	16	16	3	63	2	30	4	206
Diphtheria ...	2	2	4	16	3	—	—	—	—	6	4	21	3	5	3	39	—	108
Tonsillitis ...	—	—	—	1	1	—	—	—	—	2	1	—	—	2	1	2	—	10
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1	—	4
Typhoid Fever ...	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2
Cerebro-Spinal-Meningitis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia ...	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Uraemia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Totals ...	37	5	6	37	8	1	1	3	1	14	22	37	7	71	6	73	4	333

Cases admitted into Hospital from the Hemsworth Urban Diserict.

			Scarlet Fever	Diphtheria	Erysipelas	Para-typhoid	Total
Cases	...	...	18	22	2	1	43

Cases admitted into Hospital from the Wormbwell Urban District.

			Scarlet Fever	Diphtheria	Total
Cases	...	...	11	27	38

Table VII.

Deaths of Children under 1 year of age during 1939.

Diseases.	Ackworth.		Brierley.		Great Houghton.		Havercroft.		North Elmsall		Nostell		Ryhill		Shafton		South Elmsall.		South Hiendley		South Kirkby.		Thorpe Audlin		Upton		TOTALS.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Whooping Cough ...																							1				1
Other Tubercular Diseases ...																					1	1					2
Syphilis ...									1																		1
Heart Disease ...	1		1										1				1										4
Other Circulatory Diseases ...			1	1																							2
Bronchitis ...																											1
Pneumonia ...		1			1				2						1						2				1		8
Diarrhoea ...				1																							1
Other Digestive Diseases ...													1														1
Congenital Debility ...	2	3	1	1	2		1		2	1		2	1	1		2	1	2	1	5	4			1			33
Nephritis ...																		1									1
Violence ...																					2						2
Other Defined Diseases ...		1		1													1				1				1		5
Totals ...	3	5	3	4	2	1	1		2	3	1		2	3	2		4	2	2	1	11	6		1	2	1	62
Grand Totals ...	8		7		3		1		5		1		5		2		6		3		17		1		3		

Table VIII.

Summary of Causes of Death during the year ended December 31st, 1939.

Nett Deaths at the subjoined ages of Residents whether occurring within or without the Rural District.

Causes of Death.		All Ages.	Under 1 year	1 & under 2.	2 & under 5.	5 & under 15	15 & under 25	25 & under 35	35 & under 45	45 & under 55	55 & under 65	65 & under 75	75 and over
Scarlet Fever	...	2	—	1	—	1	—	—	—	—	—	—	—
Whooping Cough	...	7	1	4	2	—	—	—	—	—	—	—	—
Diphtheria	...	2	—	1	—	1	—	—	—	—	—	—	—
Influenza	...	14	—	1	—	—	1	2	2	2	3	1	2
Tuberculosis of Respiratory System	...	29	—	—	—	1	4	7	6	1	9	1	—
Other Tubercular Diseases	...	7	2	—	—	1	2	—	1	—	—	1	—
Syphilis	...	2	1	—	—	—	—	—	—	—	1	—	—
Gen. Paralysis of the Insane, etc.	...	2	—	—	—	—	—	—	—	2	—	—	—
Cancer (Malignant Disease)	...	47	—	—	—	—	—	2	5	9	13	13	5
Diabetes	...	4	—	—	—	—	—	—	1	—	2	1	—
Cerebral Hæmorrhage	...	23	—	—	—	—	—	—	1	2	5	10	5
Heart Disease	...	84	4	—	2	2	2	2	3	8	15	25	21
Other Circulatory Diseases	...	29	2	2	—	1	—	—	2	3	7	4	8
Aneurysm	...	2	—	—	—	—	—	—	—	1	1	—	—
Bronchitis	...	18	1	1	—	—	—	—	—	2	3	5	6
Pneumonia (all forms)	...	36	8	5	—	1	—	2	3	2	9	3	3
Other Respiratory Diseases	...	3	—	1	—	—	—	—	—	—	—	1	1
Peptic Ulcer	...	6	—	—	—	—	—	—	—	1	3	2	—
Diarrhoea etc. (under 2 years)	...	4	1	3	—	—	—	—	—	—	—	—	—
Appendicitis	...	3	—	—	—	—	1	—	—	1	—	1	—
Cirrhosis of Liver	...	1	—	—	—	—	—	—	—	—	—	1	—
Other Diseases of the Liver	...	4	—	—	—	—	—	—	—	—	—	4	—
Other Digestive Diseases	...	9	—	—	—	—	1	—	1	—	1	4	1
Acute and Chronic Nephritis	...	17	1	—	1	—	—	—	—	—	10	4	1
Puerperal Sepsis	...	3	—	—	—	—	—	1	2	—	—	—	—
Congenital Debility etc.	...	33	33	—	—	—	—	—	—	—	—	—	—
Senility	...	13	—	—	—	—	—	—	—	—	—	—	13
Suicide	...	4	—	—	—	—	—	—	2	1	1	—	—
Other Violence	...	21	2	1	—	—	4	1	3	3	2	1	4
Other Defined Diseases	...	29	5	—	—	2	1	5	4	1	—	2	9
Totals	...	458	62	20	5	10	16	22	36	39	85	84	79

Table IX.

Statistics on the Administration of the Factory and
Workshop Act, 1901, and Factory Act, 1937.
Factories, Workshops and Workplaces.

1.—Inspection by Sanitary Inspectors, 1939.

Premises.	Inspections.
Factories (with mechanical power) ----	2
Factories (without mechanical power) ----	5
Workplaces (Other than Outworkers' premises) ----	7
Total ----	14

2.—Defects found in 1939.

Particulars.	Found.	Remedied
Nuisances under the Public Health Acts:—		
Want of cleanliness ----	5	5
Sanitary Accommodation—		
(Insufficient) ----	1	—
(Unsuitable or Defective)----	—	—
Total ----	6	5

